

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

EC 13-4

WELL SCHEDULE

Date May 17, 1955 Field No. HY 28
Record by M. Croft Office No. EC-39
Source of data Drillers log

1. Location: State Delaware County New Castle

Map _____
_____ 1/4 _____ 1/4 sec. T _____ S _____ R _____ E _____ W

2. Owner: _____ Address _____

Tenant _____ Address _____

Driller D.C.S. Address U of Del

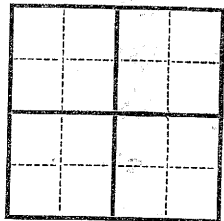
3. Topography _____

4. Elevation 30 ft. above seal level
below _____

5. Type: Dug, drilled, driven, bored, jetted 9-1 1954

6. Depth: Rept. _____ ft. Meas. 63 ft.

7. Casing: Diam. 3 1/2 in., to _____ in., Type _____
Depth _____ ft., Finish _____



8. Chief Aquifer _____ From _____ ft. to _____ ft.

Others _____

9. Water level 25 ft. 9-1 1954 above surface
rept. meas. _____ which is _____ ft. below surface

10. Pump: Type _____ Capacity _____ G. M.

Power: Kind _____ Horsepower _____

11. Yield: Flow _____ G. M., Pump _____ G. M., Meas., Rept. Est.

Drawdown _____ ft. after _____ hours pumping _____ G. M.

12. Use: Dom., Stock, PS., RR., Ind., Irr., Obs. test hole

Adequacy, permanence _____

13. Quality _____ Temp _____ °F.

Taste, odor, color _____ Sample Yes _____ No _____

Unfit for _____

14. Remarks: (Log, Analyses, etc.) _____

EC 13-4

Diagram labels: Do: 410, Do: 0.4 L. per 20, 0.4 miles, EC 39, 178, 20, ↑ N

0-2 fine sand + silt, brown, some small plates of mica
2-3 gravel, silt, fine sand
3-5 fine to coarse sand + silt, fine gravel
5-8 gravel, silt, fine to coarse sand, light brown
8-13 gravel, fine to coarse sand, brown, silt
13-18 fine to med sand + silt, brown, mica and dark spears
18-19 same (no sample)
19-20 gravel (no sample)
20-23 fine to med sand and silt, brown, black spears
23-28 fine to med sand, brown silt, black spears
wet sample at 25"
28-33 fine sand and med brown silt, dark spears
33-38 same
38-43 same
43-48 fine sand, greenish brown, silt, mica, black spears
48-53 same
53-58 silt, blue-gray, fine sand, mica
58-60 same
60-63 same, but tougher

Hy 28

September 1, 1954

Elevation: 35

- 0 - 2 fine sand, silt, brown, some small flakes of mica.
- 2 - 3 gravel, silt fine sand.
- 3 - 5 fine to coarse sand and silt, fine gravel.
- 5 - 8 gravel, silt, fine to coarse sand (light brown)
- 8 - 13 gravel, fine to coarse sand, brown silt.
- 13 - 18 fine to medium sand and silt (brown), mica and dark specs.
- 18 - 19 same (no sample)
- 19 - 20 gravel (no sample)

- 20 - 23 fine to medium sand and silt (brown) black specs. >
- 23 - 28 fine to medium sand, brown silt black specs
Wet sample @ 25
WENONA

- 28 - 33 fine sand and brown silt dark specs.
- 33 - 38 same.
- 38 - 43 same.

- 43 - 48 fine sand greenish-brown silt. black specs - mica.
WENONA

- 48 - 53 same.

- 53 - 58 soft blue-gray clay and fine sand - mica.
CROSS
- 58 - 60 same.
Merchant
- 60 - 63 same but tougher.
VILL

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